

9/17/05

JRF5 - Research Flight #5

J-31 flew for 2.2 hours on flight JRF05. Total flight hours 9.12, of 23, balance 13.88

JRF05 data collection was from ~ 16:25 to ~ 18:22 CDT.

All instrumentation worked normal. Tried to avoid cirrus. Did numerous ascents and descent but also level legs. AATS-14 derived 3 extinction profiles over SGP.

All aerosol was below 3 km. AOD @ 500 nm ~0.15 (500 feet agl), @ 354 nm 0.22-0.25

All lidars worked well.

C206 no flight.